

## Author-Index

- Abe, H., vide Takeuchi, S. 142  
Akbay, A., vide Palaoğlu, S. 166  
Alesch, F., A Simple Technique for Making a Stereotactic Localiser Both CT and MRI Compatible 118  
Aragonés, M. P., Magallón, R., Piqueras, C., Ley, L., Vaquero, J., Bravo, G., Medulloblastoma in Adulthood: Prognostic Factors Influencing Survival and Recurrence 65  
Arand, A. G., Zuccarello, M., Skidmore, B. A., Berger, R. J., Keller, J. T., Effect of Subarachnoid Haemorrhage on Trigeminovascular Calcitonin-Gene-Related Peptide and Substance P of the Rat Dura Mater versus Cerebral Vasculature 103  
Aspenberg, P., vide Säveland, H. 186  
Aydin, I. H., Önder, A., Takci, E., Kadioğlu, H. H., Kayaoglu, Ç. R., Tüzün, Y., Heubner's Artery Variations in Anterior Communicating Artery Aneurysms 17  
Berger, R. J., vide Arand, A. G. 103  
Berney, J., vide Weisse, A. 37  
Bertalanffy, H., vide Lippitz, B. E. 157  
Bertan, V., vide Palaoğlu, S. 166  
Boecker-Schwarz, H. G., Ungersboeck, K., Ulrich, P., Fries, G., Wild, A., Pernezky, A., Transcranial Doppler Diagnosis of Cerebral Vasospasm Following Subarachnoid Haemorrhage: Correlation and Analysis of Results in Relation to the Age of Patients 32  
Bognar L., Fischer, C., Turjman, F., Michel, F., Villanyi, E., Mottolese, C., Guyotat, J., Lapras, Cl., Tectal Plate Gliomas. Part III: Apparent Lack of Auditory Consequences of Unilateral Inferior Collicular Lesion Due to Localized Glioma Surgery 161  
Bognar, L., Turjman, F., Villanyi, E., Mottolese, C., Guyotat, J., Fischer, C., Jouvet, A., Lapras, Cl., Tectal Plate Gliomas. Part II: CT Scans and MR Imaging of Tectal Gliomas 48  
Borges, N., vide Sarmento, A. 215  
Branston, N., vide Farman, C. 210  
Bravo, G., vide Aragonés, M. P. 65  
Burkert, W., vide Rainov, N. 73  
Caemaert, J., vide Calliauw, L. 227  
Calliauw, L., Dallenga, A., Caemaert, J., Trans-sternal Approach to Intrapinal Tumours in the Upper Thoracic Region 227  
Cantore, G., vide Cervoni, L. 199  
Celli, P., vide Cervoni, L. 199  
Cervoni, L., Celli, P., Scarpinati, M., Cantore, G., Neurinomas of the Cauda Equina. Clinical Analysis of 40 Surgical Cases 199  
Chen, Z. P., vide Farman, C. 210  
Chin, L. S., vide Rabb, C. H. 27  
Choi, C. R., vide Park, C. K. 41  
Choi, C. R., vide Park, C. K. 220  
Choi, K. H., vide Park, C. K. 41  
Christensson, D., vide Säveland, H. 186  
Dallenga, A., vide Calliauw, L. 227  
Dettmers, Ch., Hartmann, A., Schwindt, P., Lagrèze, H. L., Specific Recognition of Arteriovenous Malformations Using Xenon-133 RCBF Technique 136  
Dobronyi, I., vide Major, O. 69  
Duma, Ch. M., vide Kondziolka, D. 85  
de Tribolet, N., vide Porchet, F. 203  
Erbengi, A., Öge, H. K., Congenital Malformations of the Craniovertebral Junction: Classification and Surgical Treatment 180  
Erbengi, A., vide Tekkök, İ. H. 112  
Erbengi, T., vide Tekkök, İ. H. 112  
Fankhauser, H., vide Porchet, F. 203  
Farman, C., Chen, Z. P., Branston, N., Symon, L., The Effect of Haemodilution and Hypercapnia on the Recovery of Cerebral Function from Experimental Focal Ischaemia 210  
Fedorcsák, I., vide Major, O. 69  
Fischer, C., vide Bognar, L. 48  
Fischer, C., vide Bognar, L. 161  
Friehs, G. M., vide Pendl, G. 170  
Fries, G., vide Boecker-Schwarz, H. G. 32  
Fritsch, J., vide Steiger, H. J. 21  
Giannotta, S. L., vide Rabb, C. H. 27  
Gilsbach, J. M., vide Hütter, B. O. 129  
Gilsbach, J. M., vide Lippitz, B. E. 157  
Gjerris, F., vide Nielsen, C. J. 99  
Gratzl, O., vide Lutz, T. W. 91  
Guyotat, J., vide Bognar, L. 48  
Guyotat, J., vide Bognar, L. 161  
Hantos, P., vide Major, O. 69  
Hartmann, A., vide Dettmers, Ch. 136  
Hassler, W., vide Meyer, B. 232  
Heidecke, V., vide Rainov, N. 73  
Helmke, K., Krüger, O., Laas, R., The Direct Carotid Cavernous Fistula: a Clinical, Pathoanatomical, and Physical Study 1  
Herrlin, K., vide Säveland, H. 186  
Hildebrandt, G., vide Luyken, C. 60  
Hütter, B. O., Gilsbach, J. M., Kreitschmann, I., Is There a Difference in Cognitive Deficits After Aneurysmal Subarachnoid Haemorrhage and Subarachnoid Haemorrhage of Unknown Origin? 129  
Isu, T., vide Kamada, K. 236  
Jensen, F. K., vide Nielsen, C. J. 99  
Jouvet, A., vide Bognar, L. 48  
Kadioğlu, H. H., vide Aydin, I. H. 17  
Kagawa, M., vide Ujjie, H. 151  
Kajita, Y., vide Yoshida, J. 55  
Kakinoki, Y., vide Ujjie, H. 151  
Kamada, K., Isu, T., Takahashi, T., Tanaka, T., Remote Epileptogenic Focus Detected by Electrocorticogram in a Case of Cavernous Angioma 236  
Kameyama, S., vide Takeuchi, S. 142  
Kang, J. K., vide Park, C. K. 41  
Kang, J. K., vide Park, C. K. 220  
Kayaoglu, Ç. R., vide Aydin, I. H. 17  
Keller, J. T., vide Arand, A. G. 103  
Kikuchi, H., vide Taki, W. 6  
Kim, M. C., vide Park, C. K. 41  
Klug, N., vide Luyken, C. 60  
Kobayashi, N., vide Ujjie, H. 151  
Kobayashi, Sh., vide Okudera, H. 121  
Koike, T., vide Takeuchi, S. 142  
Kondziolka, D., Duma, Ch. M., Lunsford, L. D., Factors that Enhance the Likelihood of Successful Stereotactic Treatment of Brain Abscesses 85  
Kónya, E., vide Major, O. 69  
Kreitschmann, I., vide Hütter, B. O. 129  
Krisch, B., vide Luyken, C. 60  
Krüger, O., vide Helmke, K. 1  
Kyoshima, K., vide Okudera, H. 121  
Laas, R., vide Helmke, K. 1  
Lagrèze, H. L., vide Dettmers, Ch. 136  
Landolt, H., vide Lutz, T. W. 91  
Langmann, G., vide Pendl, G. 170  
Lapras, Cl., vide Bognar, L. 48  
Lapras, Cl., vide Bognar, L. 161  
Leber, K., vide Pendl, G. 170  
Lee, W.-Y., vide Yang, L.-H. 191  
Legat, J., vide Pendl, G. 170  
Ley, L., vide Aragonés, M. P. 65  
Lima, D., vide Sarmento, A. 215  
Lin, S.-M., vide Yang, L.-H. 191  
Lippitz, B. E., Mayfrank, L., Spetzger, U., Waranke, J. P., Bertalanffy, H., Gilsbach, J. M., Lysis of Basal Ganglia Haematoma with Recombinant Tissue Plasminogen Activator (rtPA) After Stereotactic Aspiration: Initial Results 157  
Liu, Ch.-Ch., vide Yang, L.-H. 191  
Lunsford, L. D., vide Kondziolka, D. 85

## Author-Index

- Abe, H., vide Takeuchi, S. 142  
Akbay, A., vide Palaoğlu, S. 166  
Alesch, F., A Simple Technique for Making a Stereotactic Localiser Both CT and MRI Compatible 118  
Aragonés, M. P., Magallón, R., Piqueras, C., Ley, L., Vaquero, J., Bravo, G., Medulloblastoma in Adulthood: Prognostic Factors Influencing Survival and Recurrence 65  
Arand, A. G., Zuccarello, M., Skidmore, B. A., Berger, R. J., Keller, J. T., Effect of Subarachnoid Haemorrhage on Trigeminovascular Calcitonin-Gene-Related Peptide and Substance P of the Rat Dura Mater versus Cerebral Vasculature 103  
Aspenberg, P., vide Säveland, H. 186  
Aydin, I. H., Önder, A., Takci, E., Kadioğlu, H. H., Kayaoglu, Ç. R., Tüzün, Y., Heubner's Artery Variations in Anterior Communicating Artery Aneurysms 17  
Berger, R. J., vide Arand, A. G. 103  
Berney, J., vide Weisse, A. 37  
Bertalanffy, H., vide Lippitz, B. E. 157  
Bertan, V., vide Palaoğlu, S. 166  
Boecker-Schwarz, H. G., Ungersboeck, K., Ulrich, P., Fries, G., Wild, A., Pernezsky, A., Transcranial Doppler Diagnosis of Cerebral Vasospasm Following Subarachnoid Haemorrhage: Correlation and Analysis of Results in Relation to the Age of Patients 32  
Bognar L., Fischer, C., Turjman, F., Michel, F., Villanyi, E., Mottolese, C., Guyotat, J., Lapras, Cl., Tectal Plate Gliomas. Part III: Apparent Lack of Auditory Consequences of Unilateral Inferior Collicular Lesion Due to Localized Glioma Surgery 161  
Bognar, L., Turjman, F., Villanyi, E., Mottolese, C., Guyotat, J., Fischer, C., Jouvet, A., Lapras, Cl., Tectal Plate Gliomas. Part II: CT Scans and MR Imaging of Tectal Gliomas 48  
Borges, N., vide Sarmento, A. 215  
Branston, N., vide Farman, C. 210  
Bravo, G., vide Aragonés, M. P. 65  
Burkert, W., vide Rainov, N. 73  
Caemaert, J., vide Calliauw, L. 227  
Calliauw, L., Dallenga, A., Caemaert, J., Trans-sternal Approach to Intrapinal Tumours in the Upper Thoracic Region 227  
Cantore, G., vide Cervoni, L. 199  
Celli, P., vide Cervoni, L. 199  
Cervoni, L., Celli, P., Scarpinati, M., Cantore, G., Neurinomas of the Cauda Equina. Clinical Analysis of 40 Surgical Cases 199  
Chen, Z. P., vide Farman, C. 210  
Chin, L. S., vide Rabb, C. H. 27  
Choi, C. R., vide Park, C. K. 41  
Choi, C. R., vide Park, C. K. 220  
Choi, K. H., vide Park, C. K. 41  
Christensson, D., vide Säveland, H. 186  
Dallenga, A., vide Calliauw, L. 227  
Dettmers, Ch., Hartmann, A., Schwindt, P., Lagrèze, H. L., Specific Recognition of Arteriovenous Malformations Using Xenon-133 RCBF Technique 136  
Dobronyi, I., vide Major, O. 69  
Duma, Ch. M., vide Kondziolka, D. 85  
de Tribolet, N., vide Porchet, F. 203  
Erbengi, A., Öge, H. K., Congenital Malformations of the Craniovertebral Junction: Classification and Surgical Treatment 180  
Erbengi, A., vide Tekkök, İ. H. 112  
Erbengi, T., vide Tekkök, İ. H. 112  
Fankhauser, H., vide Porchet, F. 203  
Farman, C., Chen, Z. P., Branston, N., Symon, L., The Effect of Haemodilution and Hypercapnia on the Recovery of Cerebral Function from Experimental Focal Ischaemia 210  
Fedorcsák, I., vide Major, O. 69  
Fischer, C., vide Bognar, L. 48  
Fischer, C., vide Bognar, L. 161  
Friehs, G. M., vide Pendl, G. 170  
Fries, G., vide Boecker-Schwarz, H. G. 32  
Fritsch, J., vide Steiger, H. J. 21  
Giannotta, S. L., vide Rabb, C. H. 27  
Gilsbach, J. M., vide Hütter, B. O. 129  
Gilsbach, J. M., vide Lippitz, B. E. 157  
Gjerris, F., vide Nielsen, C. J. 99  
Gratzl, O., vide Lutz, T. W. 91  
Guyotat, J., vide Bognar, L. 48  
Guyotat, J., vide Bognar, L. 161  
Hantos, P., vide Major, O. 69  
Hartmann, A., vide Dettmers, Ch. 136  
Hassler, W., vide Meyer, B. 232  
Heidecke, V., vide Rainov, N. 73  
Helmke, K., Krüger, O., Laas, R., The Direct Carotid Cavernous Fistula: a Clinical, Pathoanatomical, and Physical Study 1  
Herrlin, K., vide Säveland, H. 186  
Hildebrandt, G., vide Luyken, C. 60  
Hütter, B. O., Gilsbach, J. M., Kreitschmann, I., Is There a Difference in Cognitive Deficits After Aneurysmal Subarachnoid Haemorrhage and Subarachnoid Haemorrhage of Unknown Origin? 129  
Isu, T., vide Kamada, K. 236  
Jensen, F. K., vide Nielsen, C. J. 99  
Jouvet, A., vide Bognar, L. 48  
Kadioğlu, H. H., vide Aydin, I. H. 17  
Kagawa, M., vide Ujjie, H. 151  
Kajita, Y., vide Yoshida, J. 55  
Kakinoki, Y., vide Ujjie, H. 151  
Kamada, K., Isu, T., Takahashi, T., Tanaka, T., Remote Epileptogenic Focus Detected by Electrocorticogram in a Case of Cavernous Angioma 236  
Kameyama, S., vide Takeuchi, S. 142  
Kang, J. K., vide Park, C. K. 41  
Kang, J. K., vide Park, C. K. 220  
Kayaoglu, Ç. R., vide Aydin, I. H. 17  
Keller, J. T., vide Arand, A. G. 103  
Kikuchi, H., vide Taki, W. 6  
Kim, M. C., vide Park, C. K. 41  
Klug, N., vide Luyken, C. 60  
Kobayashi, N., vide Ujjie, H. 151  
Kobayashi, Sh., vide Okudera, H. 121  
Koike, T., vide Takeuchi, S. 142  
Kondziolka, D., Duma, Ch. M., Lunsford, L. D., Factors that Enhance the Likelihood of Successful Stereotactic Treatment of Brain Abscesses 85  
Kónya, E., vide Major, O. 69  
Kreitschmann, I., vide Hütter, B. O. 129  
Krisch, B., vide Luyken, C. 60  
Krüger, O., vide Helmke, K. 1  
Kyoshima, K., vide Okudera, H. 121  
Laas, R., vide Helmke, K. 1  
Lagrèze, H. L., vide Dettmers, Ch. 136  
Landolt, H., vide Lutz, T. W. 91  
Langmann, G., vide Pendl, G. 170  
Lapras, Cl., vide Bognar, L. 48  
Lapras, Cl., vide Bognar, L. 161  
Leber, K., vide Pendl, G. 170  
Lee, W.-Y., vide Yang, L.-H. 191  
Legat, J., vide Pendl, G. 170  
Ley, L., vide Aragonés, M. P. 65  
Lima, D., vide Sarmento, A. 215  
Lin, S.-M., vide Yang, L.-H. 191  
Lippitz, B. E., Mayfrank, L., Spetzger, U., Waranke, J. P., Bertalanffy, H., Gilsbach, J. M., Lysis of Basal Ganglia Haematoma with Recombinant Tissue Plasminogen Activator (rtPA) After Stereotactic Aspiration: Initial Results 157  
Liu, Ch.-Ch., vide Yang, L.-H. 191  
Lunsford, L. D., vide Kondziolka, D. 85

- Lutz, T. W., Landolt, H., Wasner, M., Gratzl, O., Diagnosis and Management of Abscesses in the Basal Ganglia and Thalamus: a Survey 91
- Luyken, C., Hildebrandt, G., Scheidhauer, K., Krisch, B., Schicha, H., Klug, N., <sup>111</sup>Indium (DTPA-Octreotide) Scintigraphy in Patients with Cerebral Gliomas 60
- Magallón, R., vide Aragónés, M. P. 65
- Major, O., Fedorcsák, I., Sipos, L., Hantos, P., Kónya, E., Dobronyi, I., Paraicza, E., Slit-Ventricle Syndrome in Shunt Operated Children 69
- Matsumoto, K., vide Taki, W. 6
- Mayfrank, L., vide Lippitz, B. E. 157
- McCulloch, J., vide Park, C. K. 220
- Meyer, B., Schaller, K., Rohde, V., Hassler, W., Percutaneous Needle Trephination. Experience in 200 Cases 232
- Michel, F., vide Bognar, L. 161
- Minakawa, T., vide Takeuchi, S. 142
- Mocan, G., vide Palaoğlu, S. 166
- Mokry, M., vide Pendl, G. 170
- Mottolese, C., vide Bognar, L. 48
- Mottolese, C., vide Bognar, L. 161
- Nakahara, I., vide Taki, W. 6
- Nielsen, C. J., Gjerris, F., Pedersen, H., Jensen, F. K., Wagn, P., Brain Biopsy in AIDS. Diagnostic Value and Consequence 99
- Nishimaki, K., vide Takeuchi, S. 142
- Nishi, Sh., vide Taki, W. 6
- Öge, H. K., vide Erbengi, A. 180
- Oikawa, A., vide Ujiie, H. 151
- Okudera, H., Kobayashi, Sh., Kyoshima, K., Tokushige, K., Sugita, K., New Radiolucent Head Fixation Made of Engineering Plastics for Intraoperative CT Scanning 121
- Onda, H., vide Ujiie, H. 151
- Önder, A., vide Aydin, I. H. 17
- Önol, B., vide Palaoğlu, S. 166
- Ono, Y., vide Ujiie, H. 151
- Özcan, O. E., vide Palaoğlu, S. 166
- Özcan, O. E., vide Tekköt, İ. H. 112
- Özgen, T., vide Palaoğlu, S. 166
- Palaoglu, S., Akbay, A., Mocan, G., Önal, B., Özcan, O. E., Özgen, T., Bertan, V., Ossified Adamantinous Type Craniopharyngiomas 166
- Papaefthymiou, G., vide Pendl, G. 170
- Paraicza, E., vide Major, O. 69
- Paramore, C. G., Turner, D. A., Relative Risks of Ventriculostomy Infection and Morbidity 79
- Park, C. K., Choi, K. H., Kim, M. C., Kang, J. K., Choi, C. R., Spontaneous Evolution of Posttraumatic Subdural Hygroma into Chronic Subdural Haematoma 41
- Park, C. K., McCulloch, J., Kang, J. K., Choi, C. R., Pretreatment with a Competitive NMDA Antagonist D-CPPEne Attenuates Focal Cerebral Infarction and Brain Swelling in Awake Rats 220
- Pedersen, H., vide Nielsen, C. J. 99
- Pendl, G., Schrottner, O., Frichs, G. M., Le-gat, J., Leber, K., Mokry, M., Papaefthymiou, G., Langmann, G., Radiosurgery with the First Austrian Cobalt-60 Gamma-Unit 170
- Perneckzy, A., vide Boecker-Schwarz, H. G. 32
- Piqueras, C., vide Aragónés, M. P. 65
- Porchet, F., Fankhauser, H., de Tribolet, N., Extreme Lateral Lumbar Disc Herniation: Clinical Presentation in 178 Patients 203
- Rabb, C. H., Tang, G., Chin, L. S., Gian-notta, S. L., A Statistical Analysis of Factors Related to Symptomatic Cerebral Vasospasm 27
- Rainov, N., Schobeb, A., Heidecke, V., Burkert, W., Abdominal CSF Pseudocysts in Patients with Ventriculo-Peritoneal Shunts. Report of Fourteen Cases and Review of the Literature 73
- Rohde, V., vide Meyer, B. 232
- Rydholm, U., vide Säveland, H. 186
- Sadatou, A., vide Taki, W. 6
- Sarmiento, A., Borges, N., Lima, D., Influence of Electrical Stimulation of Locus Coeruleus on the Rat Blood-Brain Barrier Permeability to Sodium Fluorescein 215
- Satoh, K., vide Ujiie, H. 151
- Säveland, H., Aspenberg, P., Zygmunt, S., Herrlin, K., Christensson, D., Rydholm, U., Bovine Bone Grafting in Occipito-Cervical Fusion for Atlanto-Axial Instability in Rheumatoid Arthritis 186
- Scarpinati, M., vide Cervoni, L. 199
- Schaller, K., vide Meyer, B. 232
- Scheidhauer, K., vide Luyken, C. 60
- Schicha, H., vide Luyken, C. 60
- Schobeb, A., vide Rainov, N. 73
- Schröttner, O., vide Pendl, G. 170
- Schwindt, P., vide Dettmers, Ch. 136
- Steiger, H. J., Fritsch, J., Seiler, R. W., Current Pattern of In-Hospital Aneurysmal Rebleeds 21
- Sugita, K., vide Okudera, H. 121
- Sugita, K., vide Yoshida, J. 55
- Symon, L., vide Farman, C. 210
- Takahashi, T., vide Kamada, K. 236
- Takakura, K., vide Ujiie, H. 151
- Takçi, E., vide Aydin, I. H. 17
- Takeuchi, S., Abe, H., Nishimaki, K., Minakawa, T., Koike, T., Kameyama, S., Tanaka, R., Cerebral Haemodynamic Changes After Endovascular Treatment of Arteriovenous Malformations: Evaluation by Single-Photon Emission CT 142
- Taki, W., Nakahara, I., Nishi, Sh., Yamashita, K., Sadatou, A., Matsumoto, K., Tanaka, M., Kikuchi, H., Pathogenetic and Therapeutic Considerations of Carotid-Cavernous Sinus Fistulas 6
- Tanaka, M., vide Taki, W. 6
- Tanaka, R., vide Takeuchi, S. 142
- Tanaka, T., vide Kamada, K. 236
- Tang, G., vide Rabb, C. H. 27
- Tekköt, İ. H., Tekköt, S., Özcan, O. E., Erbengi, T., Erbengi, A., Preventive Effect of Intracisternal Heparin for Proliferative Angiopathy After Experimental Subarachnoid Haemorrhage in Rats 112
- Tekköt, S., vide Tekköt, İ. H. 112
- Tokushige, K., vide Okudera, H. 121
- Turjman, F., vide Bognar, L. 48
- Turjman, F., vide Bognar, L. 161
- Turner, D. A., vide Paramore, C. G. 79
- Tüzün, Y., vide Aydin, I. H. 17
- Ujiie, H., Oikawa, A., Satoh, K., Onda, H., Kagawa, M., Takakura, K., Kakino, Y., Ono, Y., Kobayashi, N., Reversibility of Cerebral Ischaemia. Dynamic and Xenon Computed Tomography Study on Ischaemic Cerebrovascular Disease 151
- Ulrich, P., vide Boecker-Schwarz, H. G. 32
- Ungersboeck, K., vide Boecker-Schwarz, H. G. 32
- Vaquero, J., vide Aragónés, M. P. 65
- Villanyi, E., vide Bognar, L. 48
- Villanyi, E., vide Bognar, L. 161
- Wagn, P., vide Nielsen, C. J. 99
- Wakabayashi, T., vide Yoshida, J. 55
- Warnke, J. P., vide Lippitz, B. E. 157
- Wasner, M., vide Lutz, T. W. 91
- Weisse, A., Berney, J., Chronic Subdural Hematomas Results of a Closed Drainage Method in Adults 37
- Wild, A., vide Boecker-Schwarz, H. G. 32
- Yamashita, K., vide Taki, W. 6
- Yang, L.-H., Lin S.-M., Lee, W.-Y., Liu, Ch.-Ch., Intraoperative Transcranial Electrical Motor Evoked Potential Monitoring During Spinal Surgery Under Intravenous Ketamine or Etomidate Anaesthesia 191
- Yoshida, J., Kajita, Y., Wakabayashi, T., Sugita, K., Long-Term Follow-up Results of 175 Patients with Malignant Glioma: Importance of Radical Tumour Resection and Postoperative Adjuvant Therapy with Interferon, ACNU and Radiation 55
- Zuccarello, M., vide Arand, A. G. 103
- Zygmunt, S., vide Säveland, H. 186